

Serial No.: 09/811,360

Docket No.: EWLF-1230

MARKED-UP COPY OF CLAIMS 51-55

APPLICATION SERIAL NO. 09/811,360

ATTY DOCKET: EWLF-1230

--51. (New) The method of any of Claims 25, 31 or 42-43 wherein said preparing step comprises the steps of:

surgically establishing an access to a humerus of a patient;
coupling a guide to the humerus, wherein the humeral head remains exposed;
positioning said guide to define a humeral surface; and
removing said humeral head by cutting along said humeral surface defined by said guide, whereby a precise humeral surface is revealed for attaching an artificial humeral head during said arthroplasty.

52. (New) The method of Claim 51, further comprising the step of aligning said humeral surface with a glenoid version guide.

53. (New) The method of Claim 51, further comprising the steps of:
preparing for coupling to the cut humeral surface a stemless humeral head having a base including a non stem-bearing stabilizing base extension for rotational stabilization of the humeral head on a cut humeral surface; and
coupling the humeral head to the humeral surface, thereby recreating the anatomic proximal humeral configuration.

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54. (New) A method for performing a shoulder arthroplasty, comprising the steps of:

surgically establishing an access to a humerus of a patient;

coupling a guide to the humerus, wherein the humeral head remains exposed;

positioning said guide to define a humeral surface;

removing said humeral head by cutting along said humeral surface defined by said guide, whereby a precise humeral surface is revealed for attaching an artificial humeral head during said arthroplasty;

preparing for coupling to the cut humeral surface a stemless humeral head having a base including a non stem-bearing stabilizing base extension including multiple fins protruding therefrom for rotational stabilization of the humeral head on a cut humeral surface; and

coupling the humeral head to the humeral surface, thereby recreating the anatomic proximal humeral configuration.

55. (New) The method of Claim 54, further comprising the step of aligning said humeral surface with a glenoid version guide.--